

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Farnworth et al.

**Serial No.:** Not yet assigned

**Filed:** March 3, 2004

**For:** SUBSTRATE MAPPING

**Examiner:** Unknown

**Group Art Unit:** Unknown

**Attorney Docket No.:** 2269-4811.4US  
/ (99-0699.04/US)

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The present application is a continuation of application Serial No. 10/423,127, filed April 25, 2003, pending, which is a continuation of application Serial No. 09/934,620, filed August 22, 2001, now U.S. Patent 6,555,400, issued April 29, 2003.

Pursuant to M.P.E.P. 2001.06(b), the Examiner is respectfully requested to consider the information of record in the prior applications, and to confirm in the first Office Action on the merits that such art has in fact been reviewed. A PTO-1449 or PTO/SB/08 form listing all of the information of record in the prior applications is enclosed herewith.

Atty. Docket No.: 4811.4US (99-0699.04/US)

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



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Date: March 3, 2004  
JRD/sls:djp

Enclosures: Form PTO-1449 or PTO/SB/08  
Document in ProLaw

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	<b>Docket Number (Optional)</b> <b>4811.4US (99-0699.04/US)</b>	<b>Application Number</b> <b>Not yet assigned</b>
	<b>Applicant</b> <b>Farnworth et al.</b>	
	<b>Filing Date</b> <b>March 3, 2004</b>	<b>Group Art Unit</b> <b>Unknown</b>

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,426,341	01/1984	Tsuzuku et al.			
	4,437,229	03/1984	Bitler et al.			
	4,510,673	04/1985	Shils et al.			
	4,554,126	11/1985	Sera			
	4,585,931	04/1986	Duncan et al.			
	4,787,143	11/1988	Yagi et al.			
	5,172,053	12/1992	Itoyama			
	5,175,425	12/1992	Spratte et al.			
	5,181,097	01/1993	Ogata et al.			
	5,197,650	03/1993	Monzen et al.			
	5,256,578	10/1993	Corley et al.			
	5,654,204	08/1997	Anderson			

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

### OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		Lau, Flip Chip Technologies for MCM Applications, 1996, McGraw-Hill, pps. 24-25.
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	Docket Number (Optional) <b>4811.4US (99-0699.04/US)</b>	Application Number <b>Not yet assigned</b>
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,645,787	07/1997	Taruno et al.			
	5,872,398	02/1999	King et al.			
	5,998,243	12/1999	Odashima et al.			
	6,001,672	12/1999	Wensel			
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	6,111,324	08/2000	Sheppard et al.			
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	6,415,977	07/2002	Rumsey			
	6,547,902	04/2003	Arai et al.			
	6,555,400	04/2003	Farnworth et al.			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
					YES	NO

**OTHER DOCUMENTS**

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